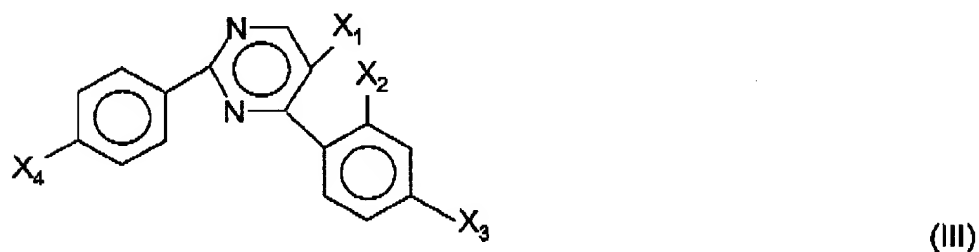
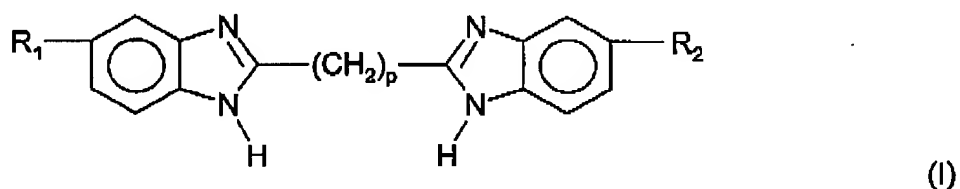


Serial No.: 09/703,804

IN THE CLAIMS:

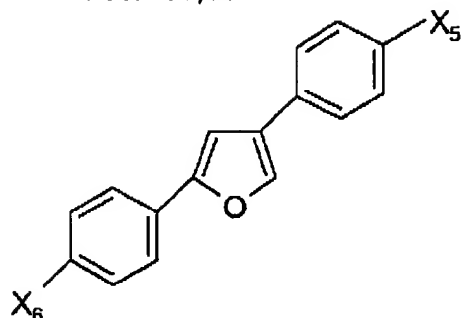
Please amend the claims as follows:

1. (Currently Amended) A method of treating infection bursal disease (IBD) in an avian subject in need of such treatment, said method comprising administering to said subject a compound selected from the group consisting of:



and

Serial No.: 09/703,804



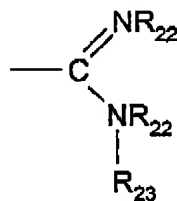
(IV)

or the pharmaceutically acceptable salts thereof, wherein :

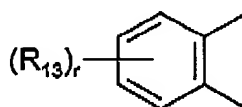
p is an integer ranging from 1 to 8;

A is selected from O, S, and NR wherein R may be H or loweralkyl;

X', X'', X<sub>3</sub>, X<sub>4</sub>, X<sub>5</sub>, X<sub>6</sub>, R<sub>1</sub>, and R<sub>2</sub> are independently selected and each represented by loweralkyl, loweralkoxy, alkoxyalkyl, hydroxyalkyl, aminoalkyl, alkylaminoalkyl, cycloalkyl, aryl, alkylaryl, halogen, or:

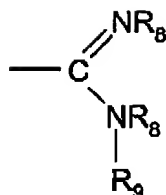


wherein each R<sub>22</sub> and R<sub>23</sub> is independently selected from the group consisting of H, loweralkyl, alkoxyalkyl, hydroxyalkyl, aminoalkyl, alkylaminoalkyl, cycloalkyl, aryl, and alkylaryl, or two R<sub>22</sub> groups together represent C<sub>2</sub>-C<sub>10</sub> alkyl, hydroxyalkyl, or alkylene; or the two R<sub>22</sub> groups together represent cycloalkyl or:



wherein r is from 1 to 3 and R<sub>13</sub> is H,

Serial No.: 09/703,804



or  $\text{---CONHR}_{10}\text{NR}_{11}\text{R}_{12}$ , wherein:

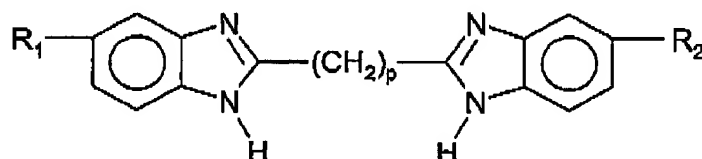
$\text{R}_{10}$  is loweralkyl;  $\text{R}_{11}$  and  $\text{R}_{12}$  are independently selected from the group consisting of H and lower alkyl; each  $\text{R}_8$  is independently selected from the group consisting of H, loweralkyl, alkoxyalkyl, hydroxyalkyl, aminoalkyl, alkylaminoalkyl, cycloalkyl, aryl, and alkylaryl, or two  $\text{R}_8$  groups together represent  $\text{C}_2\text{---C}_{10}$  alkylene;  $\text{R}_9$  is H, hydroxy, loweralkyl, alkoxyalkyl, hydroxyalkyl, aminoalkyl, alkylaminoalkyl, cycloalkyl, aryl, or alkylaryl; wherein  $\text{X}'$  and  $\text{X}''$  may be in the meta or para positions;

$\text{X}_1$  and  $\text{X}_2$  are independently selected from H, loweralkyl, or loweralkoxy;

and wherein said compound thereof is administered in an amount sufficient to treat IBD.

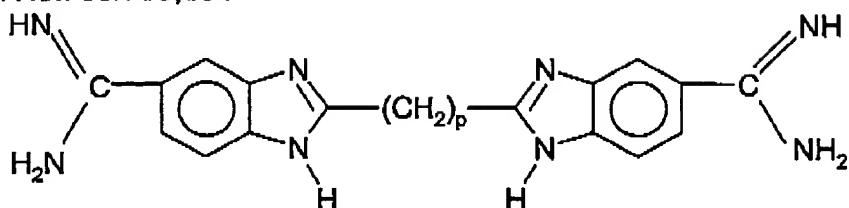
2. (Original) The method according to Claim 1, wherein the avian subject is a chicken.

3. (Previously Presented) The method according to Claim 1, wherein said compound is represented by the formula:

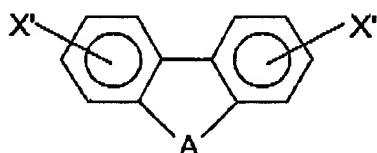


4. (Previously Presented) The method according to Claim 1, wherein said compound is represented by the formula:

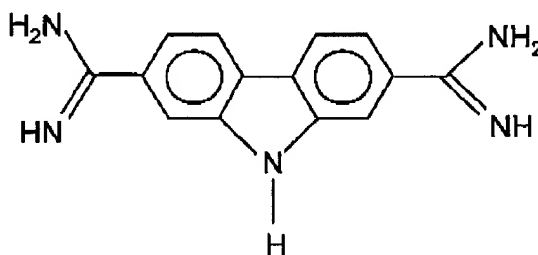
Serial No.: 09/703,804



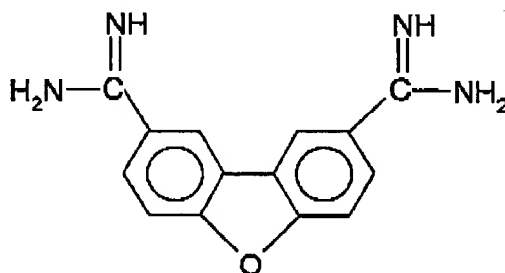
5. (Previously Presented) The method according to Claim 1, wherein said compound is represented by the formula:



6. (Previously Presented) The method according to Claim 5, wherein said compound is represented by the formula:

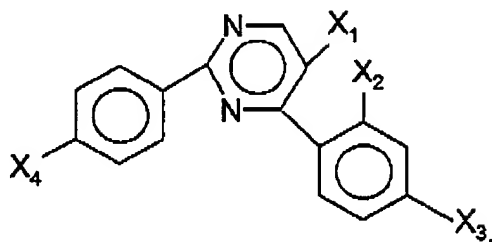


7. (Previously Presented) The method according to Claim 5, wherein said compound is represented by the formula:

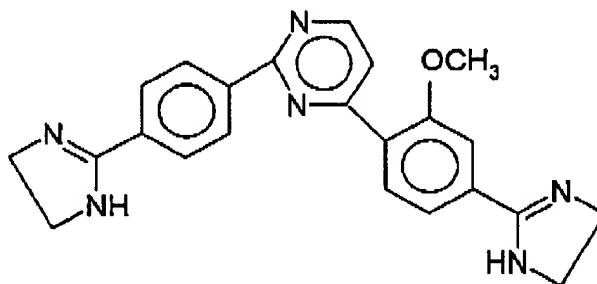


Serial No.: 09/703,804

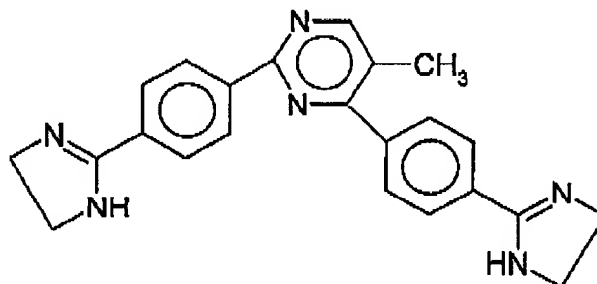
8. (Previously Presented) The method according to Claim 1, wherein said compound is represented by the formula:



9. (Previously Presented) The method according to Claim 8, wherein said compound is represented by the formula:

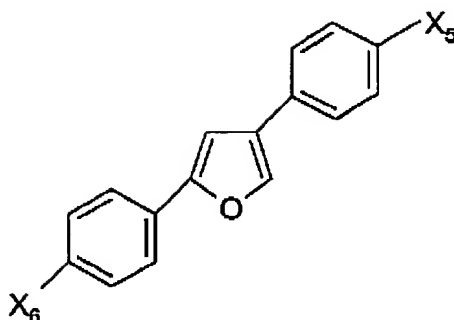


10. (Previously Presented) The method according to Claim 1, wherein said compound is represented by the formula:

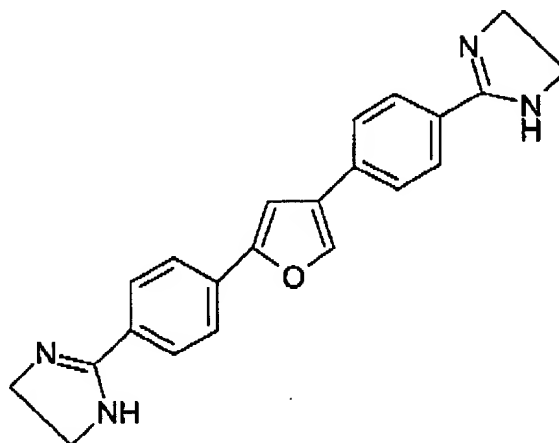


11. (Previously Presented) The method according to Claim 1, wherein said compound is represented by the formula:

Serial No.: 09/703,804



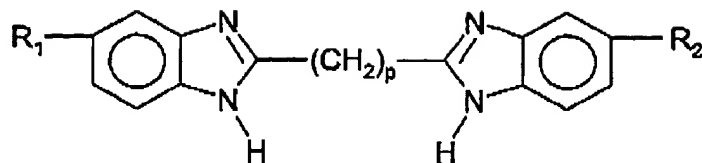
12. (Previously Presented) The method according to Claim 1, wherein said compound is represented by the formula:



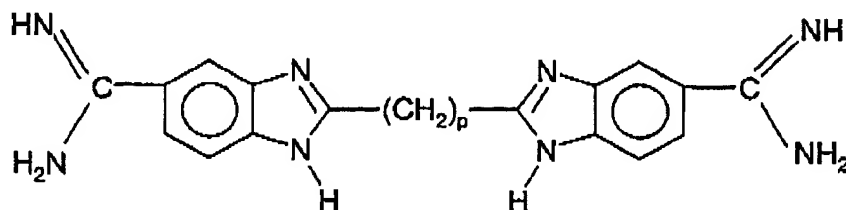
13. (Original) The method according to Claim 1, wherein said compound is present in a pharmaceutical formulation, and wherein said pharmaceutical formulation further comprises a pharmaceutically acceptable carrier.

14. (Previously Presented) The method according to Claim 13, wherein said compound is represented by the formula:

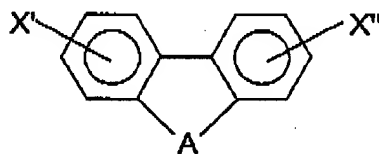
Serial No.: 09/703,804



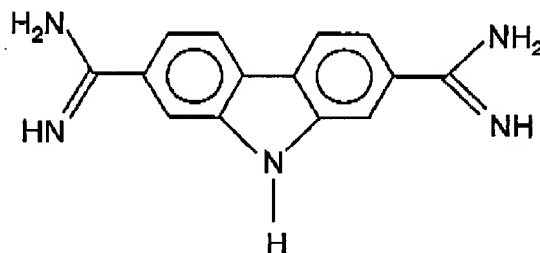
15. (Previously Presented) The method according to Claim 14, wherein said compound is represented by the formula:



16. (Previously Presented) The method according to Claim 13, wherein said compound is represented by the formula:

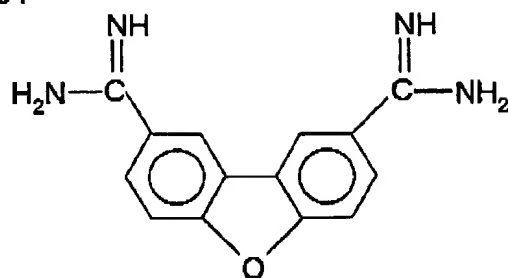


17. (Previously Presented) The method according to Claim 16, wherein said compound is represented by the formula:

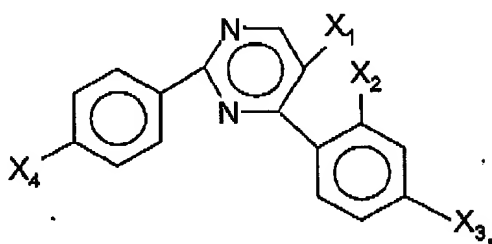


18. (Previously Presented) The method according to Claim 18, wherein said compound is represented by the formula:

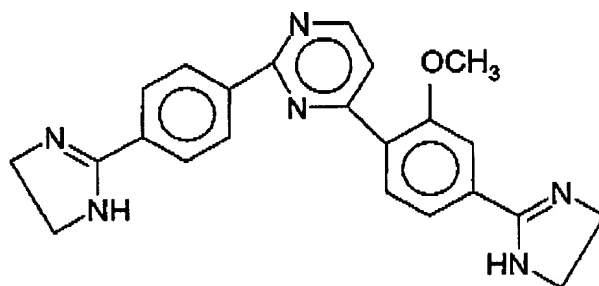
Serial No.: 09/703,804



19. (Previously Presented) The method according to Claim 13, wherein said compound is represented by the formula:



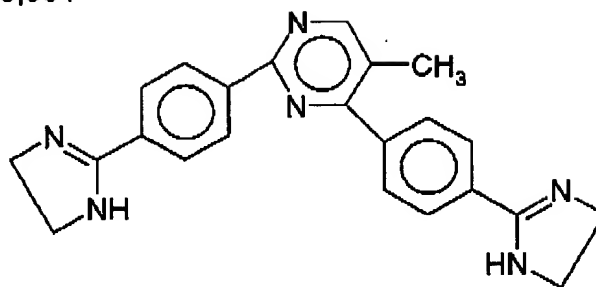
20. (Previously Presented) The method according to Claim 19, wherein said compound is represented by the formula:



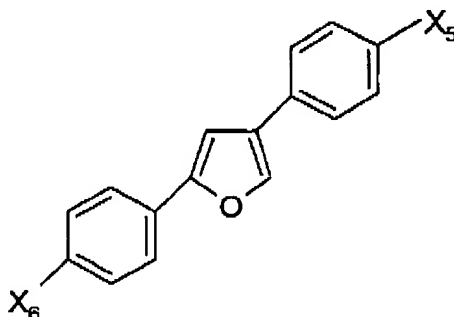
21. (Previously Presented) The method according to Claim 19, wherein said compound is represented by the formula:



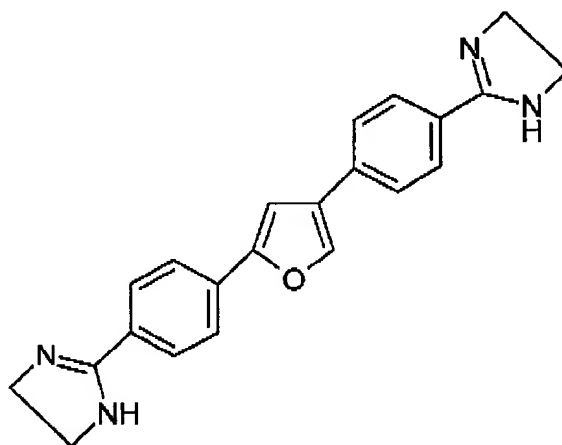
Serial No.: 09/703,804



22. (Previously Presented) The method according to Claim 13, wherein said compound is represented by the formula:



23. (Previously Presented) The method according to Claim 22, wherein said compound is represented by the formula:



24. (Original) The method according to Claim 13, wherein said administering step is administered to said avian subject *in ovo*.

Serial No.: 09/703,804

25. (Original) The method according to Claim 13, wherein said administering step is administered to said avian subject post-hatch.

Claims 26-59 (Cancelled)